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WISCONSIN ECONOMIC INDICATORS

OCTOBER 1990

DILHR
DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

	INDICATOR	SOURCES
L1	Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L2	Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L3	Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L4	Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L5	Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L6	New Business Incorporations	Wisconsin Secretary of State
L7	Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L8	Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C1	Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2	Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C3	Natural Gas Sales	Wisconsin Public Service Commission
C4	New Car Registrations	Wi. Dept. of Transportation
C5	Electric Power Sales	Wisconsin Public Service Commission
C6	Total Security Registrations	Wisconsin Commissioner of Securities
C7	Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C8	Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C9	Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10	Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X1	Birth Registrations	Wi. Dept. of Health and Social Services
X2	Death Registrations	Wi. Dept. of Health and Social Services
X3	Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X4	Marriage Registrations	Wi. Dept. of Health and Social Services
X5	Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6	Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7	Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X8	Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X9	Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading of coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

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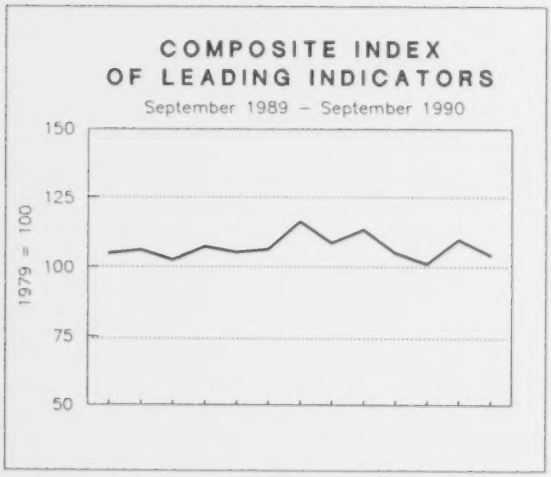
WISCONSIN ECONOMIC INDICATORS

SUMMARY FOR SEPTEMBER

COMPOSITE INDEX

The Composite Index of Wisconsin's leading economic indicators decreased by 5.4 percentage points in September. The index, so far this year, has had five decreases and four increases; thus, it has shown no consistent trend.

Two of the leading indicators, the average number of hours worked in manufacturing and the average weekly overtime in manufacturing show positive growth from a month ago.



LEADING INDICATORS

The average workweek in the state's manufacturing industries increased by 1.1 hours, to an average of 42.7 hours per week. That is both an above normal increase for September and a high level of hours worked for that month. An increase of about three-tenths of an hour would be normal for this month.

The prime factor in the longer workweek is a 0.8 hour increase in the average weekly overtime in manufacturing. A normal September increase of overtime would amount to 0.3 hours per week.

While the average workweek increased, the total number of workers employed in manufacturing decreased by seven thousand. Yet, the longer workweek offset the employment level decrease, and the labor input into manufacturing, hours times workers, increased.

The average weekly number of initial claims for unemployment compensation increased by 266 this month. While that is not a large increase, the initial claims count usually decreases in September.

The total number of job openings received by public Job Service offices throughout the state fell by nearly 3,000 in September. Job openings usually do decrease this month and nearly half of the decrease is due to normal seasonal factors.

The level of new business incorporations decreased by 140 from August to September. That is a large decrease. A small decline, about 20, is normal.

The net growth of business telephone access lines decreased by over 900 this month, but over three-quarters of that is a normal seasonal decrease.

The number of commercial and industrial building plans examined slipped down by 121 in September. A decrease of about 75, is normal for this month.

Section

A WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.
		Latest Month		Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989
LEADING INDICATORS								
L1 COMPOSITE INDEX OF LEADING INDICATORS								
Seasonally Adjusted	Index	SEPT	104.4	109.8	105.0	-4.9%	-0.6%	106.5
L2 AVG. WORK WEEK, MFG.								
Unadjusted	Hours	SEPT	42.7	41.6	42.3	2.6%	0.9%	41.5
Seasonally Adjusted			42.5	41.7	42.1	1.9%	1.0%	
L3 AVG. OVERTIME HOURS, MFG.								
Unadjusted	Hours	SEPT	5.0	4.2	4.6	19.0%	8.7%	3.9
Seasonally Adjusted			4.5	4.0	4.1	12.5%	9.8%	
L4 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	Number	SEPT	5366	5100	4599	5.2%	16.7%	7425
Seasonally Adjusted			8683	7183	7443	20.9%	16.7%	
L5 TOTAL JOB OPENINGS RECEIVED								
Unadjusted	Number	SEPT	6817	9768	7598	-30.2%	-10.3%	7383
Seasonally Adjusted			5667	7037	6318	-19.5%	-10.3%	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	Number	SEPT	492	632	508	-22.2%	-3.1%	602
Seasonally Adjusted			548	678	566	-19.2%	-3.2%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES								
Unadjusted	Number	SEPT	2434	3354	3416	-27.4%	-28.7%	2784
Seasonally Adjusted			2542	2752	2585	-7.6%	-1.7%	
L8 BUILDING PLANS EXAMINED								
Unadjusted	Number	SEPT	646	767	609	-15.8%	6.1%	610
Seasonally Adjusted			623	665	587	-6.3%	6.1%	
COINCIDING INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	Index	SEPT	74	71	73	4.2%	1.4%	88
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	Percent	SEPT	3.5	3.7	4.0	.....	.....	4.4
Seasonally Adjusted			3.8	4.2	4.3	.....	.....	
C3 NATURAL GAS SALES								
Unadjusted	Mil.	AUG	69.1	64.2	56.6	7.6%	22.1%	201.5
Seasonally Adjusted	Therms		186.3	188.3	152.6	-1.1%	22.1%	
C4 NEW CAR REGISTRATIONS								
Unadjusted	Number	SEPT	15,480	14,515	19,168	6.6%	-19.2%	14,665
Seasonally Adjusted			13,343	12,678	16,519	5.2%	-19.2%	
C5 ELECTRIC POWER SALES								
Unadjusted	Mil.	AUG	3456.7	3870.4	3759.5	-10.7%	-8.1%	2982.3
Seasonally Adjusted	KWH		3165.5	3550.8	3444.3	-10.9%	-8.1%	
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	Mil. $	FEB	41.8	42.9	42.4	-2.6%	-1.4%	145.7
Seasonally Adjusted			36.6	39.1	37.1	-6.4%	-1.3%	

Section

A WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.
		Latest Month		Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989
C7 MANUFACTURING EMPLOYMENT								
Unadjusted	Thous.	SEPT	566.9	574.1	563.7	-1.3%	0.6%	556.6
Seasonally Adjusted			556.9	560.1	553.6	-0.6%	0.6%	
C8 AVG. WEEKLY EARNINGS, MFG.								
Unadjusted	Dollars	SEPT	$473.12	$454.69	$453.03	4.1%	4.4%	$446.49
Seasonally Adjusted			$475.98	$466.35	$455.88	2.1%	4.4%	
C9 CASH RECEIPTS FROM FARM MKTG.								
Unadjusted	Mil. $	JULY	518.0	472.4	449.1	9.7%	15.3%	456.8
Seasonally Adjusted			523.2	509.1	453.8	2.8%	15.3%	
C10 CONTRACT CONSTRUCTION EMPL.								
Unadjusted	Thous.	SEPT	89.0	91.4	90.6	-2.6%	-1.8%	80.8
Seasonally Adjusted			80.0	80.4	81.5	-0.5%	-1.8%	
OTHER KEY INDICATORS								
X1 BIRTH REGISTRATIONS								
Unadjusted	Number	SEPT	5866	6474	5734	-9.4%	2.3%	5761
Seasonally Adjusted			5717	6073	5588	-5.9%	2.3%	
X2 DEATH REGISTRATIONS								
Unadjusted	Number	SEPT	2940	3276	3028	-10.3%	-2.9%	3425
Seasonally Adjusted			3199	3430	3296	-6.7%	-2.9%	
X3 NATURAL NET GAIN POPULATION								
Unadjusted	Number	SEPT	2926	3198	2706	-8.5%	8.1%	2336
Seasonally Adjusted			2475	2587	2290	-4.3%	8.1%	
X4 MARRIAGE REGISTRATIONS								
Unadjusted	Number	SEPT	4475	4511	4780	-0.8%	-6.4%	3353
Seasonally Adjusted			3099	3094	3311	0.2%	-6.4%	
X5 CONSUMER PRICE INDEX			(Jun '90)	(Dec '89)	(Jun '89)			
Unadjusted (1982-1984 = 100)	Index	JUN	123.9	121.2	120.3	2.2%	3.0%	120.8
X6 PRICES RECEIVED BY FARMERS								
Unadjusted	Index	SEPT	154	158	152	-2.5%	1.3%	149
Seasonally Adjusted			151	158	149	-4.4%	1.3%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES								
Unadjusted	Number	SEPT	7075	8283	10586	-14.6%	-33.2%	1853
Seasonally Adjusted			3454	3867	1958	-10.7%	76.4%	
X8 LABOR DISPUTES, NO. OF WORKERS								
Unadjusted	Number	SEPT	70	310	311	-77.4%	-77.5%	375
Seasonally Adjusted			37	320	164	-88.4%	-77.4%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES								
Unadjusted	Number	SEPT	9,228	9,871	10,259	-6.5%	-10.0%	10436
Seasonally Adjusted			9,494	9,696	10,555	-2.1%	-10.1%	

Section

B LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES SEPTEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2615.1	2614.3	2614.4	0.0%	0.0%
Employment (incl. Labor Disputes)	2523.4	2518.4	2510.7	0.2%	0.5%
Unemployment	91.7	95.9	103.7	-4.4%	-11.6%
Unemployment Rate	3.5%	3.7%	4.0%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2613.3	2592.5	2613.8	0.8%	-0.0%
Employment (incl. Labor Disputes)	2513.3	2483.6	2500.7	1.2%	0.5%
Unemployment	100.0	108.9	113.1	-8.2%	-11.6%
Unemployment Rate	3.8%	4.2%	4.3%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES SEPTEMBER Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2296.9	2288.9	2262.6	0.3%	1.5%
Contract Construction	89.0	91.4	90.6	-2.6%	-1.8%
Manufacturing	566.9	573.9	563.4	-1.2%	0.6%
Transportation, Communication and Public Utilities	102.9	100.4	102.4	2.5%	0.5%
Electric, Gas and Sanitary Services	17.3	17.6	17.4	-1.7%	-0.6%
Wholesale Trade	123.6	124.7	118.8	-0.9%	4.0%
Retail Trade	424.5	429.7	420.3	-1.2%	1.0%
General Merchandise	50.5	50.8	51.0	-0.6%	-1.0%
Food Stores	62.9	64.2	62.2	-2.0%	1.1%
Auto Dealers & Service Stations	46.2	46.6	44.8	-0.9%	3.1%
Finance, Insurance and Real Estate	121.4	122.2	118.9	-0.7%	2.1%
Banks & Depository Institutions	39.7	40.0	39.5	-0.7%	0.5%
Insurance Carriers	43.0	43.1	41.6	-0.2%	3.4%
Service and Miscellaneous	525.8	528.8	516.2	-0.6%	1.9%
Business Services	79.7	80.3	81.6	-0.7%	-1.6%
Health Services	184.3	184.9	177.3	-0.3%	4.3%
Hospitals	77.3	78.1	75.0	-1.0%	3.1%
Private Education	25.4	23.0	25.0	10.4%	1.6%
Social Services	42.0	41.4	39.2	1.4%	7.1%
Government	340.2	315.2	329.4	7.9%	3.3%
State Government	86.5	81.4	86.4	6.3%	0.1%
Local Government	244.0	204.0	213.8	19.6%	14.1%

UNITED STATES LABOR FORCE ESTIMATES OCTOBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	124,784	124,967	124,148	-0.1%	0.5%
Employment (incl. Labor Disputes)	117,711	117,898	117,585	-0.2%	0.1%
Unemployment	7,073	7,069	6,563	0.1%	7.8%
Unemployment Rate	5.7%	5.7%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted SEPTEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	566.9	573.9	563.4	-1.2%	0.6%
Durable Goods	334.9	336.8	335.9	-0.6%	-0.3%
Lumber and Wood Products (Excl. Furniture)	27.4	28.1	27.0	-2.5%	1.5%
Millwork, Plywood & Related	15.1	15.6	14.9	-3.2%	1.3%
Furniture and Fixtures	12.4	12.6	12.3	-1.6%	0.8%
Stone, Clay, and Glass Products	8.3	8.4	8.0	-1.2%	3.8%
Primary Metal Industries	22.0	22.1	22.3	-0.5%	-1.3%
Iron and Steel Foundries	11.6	11.6	11.6	0.0%	0.0%
Fabricated Metal Products	61.1	61.1	59.0	0.0%	3.6%
Fabricated Structural Metal Products	14.3	14.2	14.0	0.7%	2.1%
Metal Stampings	13.4	13.6	12.5	-1.5%	7.2%
Industrial Machinery	108.7	109.0	109.1	-0.3%	-0.4%
Engines and Turbines	14.7	14.5	15.6	1.4%	-5.8%
Farm & Garden Machinery	12.4	12.5	12.0	-0.8%	3.3%
Construction & Related Machinery	12.9	12.8	12.5	0.8%	3.2%
Metalworking Machinery	16.2	16.5	15.9	-1.8%	1.9%
Special Industry Machinery	13.4	13.4	13.6	0.0%	-1.5%
Gen. Industrial Mach. and Equip.	13.8	14.0	13.4	-1.4%	3.0%
Electronic & Other Electrical Machinery	36.1	36.4	38.2	-0.8%	-5.5%
Electrical Industrial Apparatus	13.2	13.3	13.8	-0.8%	-4.3%
Transportation Equipment	26.6	26.7	27.8	-0.4%	-4.3%
Motor Vehicles and Equipment	18.8	18.9	19.9	-0.5%	-5.5%
Instrument and Related Products	20.8	21.0	21.3	-1.0%	-2.3%
Miscellaneous Manufacturing	11.3	11.4	10.8	-0.9%	4.6%
Nondurable Goods	232.0	237.0	227.6	-2.1%	1.9%
Food and Kindred Products	72.1	74.0	72.3	-2.6%	-0.3%
Meat Products	15.3	15.5	15.1	-1.3%	1.3%
Dairy Products	17.0	17.6	17.5	-3.4%	-2.9%
Preserved Fruits & Vegetables	21.2	22.2	20.9	-4.5%	1.4%
Textile Mill Products	4.0	4.2	4.2	-4.8%	-4.8%
Apparel and Other Textiles	7.2	7.3	7.2	-1.4%	0.0%
Paper and Allied Products	51.0	52.3	50.1	-2.5%	1.8%
Paper Mills	30.7	31.6	30.2	-2.8%	1.7%
Printing, Publishing and Allied Products	46.6	47.8	45.7	-2.5%	2.0%
Newspapers	13.0	13.2	12.6	-1.5%	3.2%
Commercial Printing	21.4	22.3	21.2	-4.0%	0.9%
Chemicals and Allied Products	10.8	10.9	10.6	-0.9%	1.9%
Rubber and Misc. Plastics Products	33.5	33.7	30.5	-0.6%	9.8%
Miscellaneous Plastics Products	27.2	27.3	24.5	-0.4%	11.0%
Leather & Leather Products	6.4	6.7	6.6	-4.5%	-3.0%

Section

C WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted SEPTEMBER	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	$473.12	$454.69	$453.03	42.7	41.6	42.3
Durable Goods	473.20	456.78	452.45	42.1	41.3	41.7
Lumber and Wood Products (Excl. Furniture)	343.88	339.73	334.55	40.6	40.3	40.7
Furniture and Fixtures	374.85	363.51	376.51	40.7	40.3	42.4
Stone, Clay, and Glass Products	504.93	505.04	496.64	47.5	47.6	47.8
Primary Metal Industries	467.73	462.87	451.13	42.1	41.7	42.6
Iron and Steel Foundries	496.38	494.61	470.85	44.8	44.6	44.8
Fabricated Metal Products	453.68	441.63	414.53	42.4	41.9	40.6
Fabricated Structural Metal Products	470.21	460.08	440.34	43.7	43.2	42.3
Metal Stampings	465.48	451.01	448.36	43.3	43.2	41.4
Industrial Machinery	536.49	526.92	512.56	43.3	42.7	43.0
Engines and Turbines	568.26	542.08	521.60	41.6	39.8	40.0
Farm & Gardem Machinery	527.44	522.49	534.65	41.4	41.9	42.5
Construction & Related Machinery	596.53	630.81	575.22	46.1	46.9	45.4
Metalworking Machinery	579.46	551.13	555.86	43.7	42.2	43.7
Special Industry Machinery	574.12	548.92	547.97	45.1	43.6	45.1
Gen. Industrial Mach. and Equip.	460.22	442.98	440.91	42.3	41.4	42.6
Electronic & Other Electrical Machinery	410.86	400.79	396.62	40.8	40.2	41.1
Electrical Industrial Apparatus	426.17	414.53	418.55	41.7	40.8	41.4
Transportation Equipment	597.09	505.14	597.63	40.1	35.8	40.6
Instrument and Related Products	482.94	465.94	431.60	42.4	40.8	40.0
Nondurable Goods	471.32	452.58	454.03	43.4	42.1	43.2
Food and Kindred Products	433.24	399.83	416.52	45.7	42.4	44.5
Meat Products	404.50	394.69	392.22	40.9	40.9	41.2
Dairy Products	430.36	413.11	428.08	41.5	40.7	42.3
Textile Mill Products	391.46	376.65	363.65	41.6	40.5	45.4
Apparel and Other Textiles	278.10	282.41	278.08	38.2	38.9	39.5
Paper and Allied Products	637.37	611.55	626.54	45.3	45.0	45.9
Paper Mills	696.00	667.23	679.95	46.4	46.4	46.7
Printing, Publishing and Allied Products	495.97	494.81	464.12	41.4	41.2	41.0
Chemicals and Allied Products	451.55	425.46	410.80	41.2	39.8	40.0
Rubber and Misc. Plastics Products	371.59	366.73	355.72	40.7	40.3	40.7
Leather & Leather Products	279.74	278.52	274.79	39.4	38.9	39.2

AVERAGE HOURLY EARNINGS Unadjusted SEPTEMBER	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	$11.08	$10.93	$10.71	$10.47	$10.40	$10.15
Durable Goods	11.24	11.06	10.85	10.72	10.59	10.39
Lumber and Wood Products (Excl. Furniture)	8.47	8.43	8.22	8.16	8.14	7.89
Furniture and Fixtures	9.21	9.02	8.88	8.84	8.71	8.58
Stone, Clay, and Glass Products	10.63	10.61	10.39	9.79	9.74	9.34
Primary Metal Industries	11.11	11.10	10.59	10.55	10.52	10.00
Iron and Steel Foundries	11.08	11.09	10.51	10.39	10.41	9.84
Fabricated Metal Products	10.70	10.54	10.21	10.12	10.03	9.77
Fabricated Structural Metal Products	10.76	10.65	10.41	10.11	10.08	9.89
Metal Stampings	10.75	10.44	10.83	10.29	10.02	10.37
Industrial Machinery	12.39	12.34	11.92	11.80	11.77	11.41
Engines and Turbines	13.66	13.62	13.04	13.14	13.25	12.78
Farm & Garden Machinery	12.74	12.47	12.58	12.22	12.01	12.17
Construction & Related Machinery	12.94	13.45	12.67	12.30	12.65	12.16
Metalworking Machinery	13.26	13.06	12.72	12.53	12.46	12.10
Special Industry Machinery	12.73	12.59	12.15	12.00	11.92	11.32
Gen. Industrial Mach. and Equip.	10.88	10.70	10.35	10.45	10.30	9.89
Electronic & Other Electrical Machinery	10.07	9.97	9.65	9.74	9.65	9.33
Electrical Industrial Apparatus	10.22	10.16	10.11	9.91	9.86	9.75
Transportation Equipment	14.89	14.11	14.72	14.16	13.75	14.19
Instrument and Related Products	11.39	11.42	10.79	10.96	11.03	10.41
Nondurable Goods	10.86	10.75	10.51	10.14	10.15	9.82
Food and Kindred Products	9.48	9.43	9.36	8.67	8.82	8.60
Meat Products	9.89	9.65	9.52	9.33	9.16	8.98
Dairy Products	10.37	10.15	10.12	9.76	9.67	9.56
Textile Mill Products	9.41	9.30	8.01	8.95	8.96	7.49
Apparel and Other Textiles	7.28	7.26	7.04	7.13	7.01	6.84
Paper and Allied Products	14.07	13.59	13.65	13.17	12.85	12.76
Paper Mills	15.00	14.38	14.56	14.07	13.62	13.62
Printing, Publishing and Allied Products	11.98	12.01	11.32	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.96	10.69	10.27	10.49	10.28	9.93
Rubber and Misc. Plastics Products	9.13	9.10	8.74	8.70	8.72	8.32
Leather & Leather Products	7.10	7.16	7.01	6.82	6.92	6.81

Section

C

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted SEPTEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	19145.0	19170.0	19506.0	-0.1%	-1.9%
Wisconsin	566.9	573.9	563.4	-1.2%	0.6%
Appleton-Oshkosh (Calumet-Winnebago-Outagamie)	54.8	55.9	54.6	-2.0%	0.4%
Eau Claire (Eau Claire-Chippewa)	10.7	10.9	11.6	-1.8%	-7.8%
Green Bay (Brown County)	25.4	26.1	25.5	-2.7%	-0.4%
Janesville-Beloit (Rock Co.)	17.7	17.7	18.3	0.0%	-3.3%
Kenosha (County)	9.6	9.6	10.1	0.0%	-5.0%
La Crosse (County)	10.3	10.3	10.7	0.0%	-3.7%
Madison (Dane County)	26.2	26.7	24.9	-1.9%	5.2%
Milwaukee (Milwaukee-Ozaukee-Washington-Waukesha)	172.8	173.5	173.2	-0.4%	-0.2%
Racine (County)	25.9	25.9	26.3	0.0%	-1.5%
Sheboygan (County)	22.8	23.2	22.2	-1.7%	2.7%
Wausau (Marathon County)	15.4	15.6	15.3	-1.3%	0.7%

EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) SEPTEMBER	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	$450.73	$441.46	$435.07	41.2	40.8	41.2	$10.94	$10.82	.....	.....
Wisconsin	473.12	454.69	453.03	42.7	41.6	42.3	11.08	10.93	10.47	10.40
Appleton-Oshkosh (Calumet-Winnebago-Outagamie)	530.70	516.67	514.48	43.5	43.2	43.6	12.20	11.96	11.51	11.36
Eau Claire (Eau Claire-Chippewa)	512.02	513.91	484.59	43.8	43.7	43.5	11.69	11.76	11.10	11.19
Green Bay (Brown County)	500.98	499.79	483.65	42.6	42.9	42.5	11.76	11.65	10.96	10.92
Janesville-Beloit (Rock Co.)	439.23	427.68	508.73	36.3	36.0	39.9	12.10	11.88	11.49	11.34
Kenosha (County)	514.31	510.62	480.53	42.4	42.2	42.3	12.13	12.10	11.62	11.53
La Crosse (County)	398.96	394.38	378.51	41.3	40.7	40.7	9.66	9.69	9.29	9.34
Madison (Dane County)	449.24	438.23	425.00	43.7	42.3	43.5	10.28	10.36	9.64	9.81
Milwaukee (Milwaukee-Ozaukee-Washington-Waukesha)	493.85	489.04	487.30	41.5	41.2	41.9	11.90	11.87	11.30	11.28
Racine (County)	457.83	460.85	442.26	39.4	39.9	40.5	11.62	11.55	11.17	11.06
Sheboygan (County)	494.93	459.02	463.66	45.7	43.1	43.7	10.83	10.65	10.13	10.13
Wausau (Marathon County)	491.04	471.04	458.11	44.0	42.9	43.3	11.16	10.98	10.51	10.37

PLANT CLOSINGS, LAYOFFS AND DISLOCATED WORKERS

by Sue Gleason

WANTED: Data on business plant closings and mass layoff of workers.

NOTICE: Information is now available regarding plant closing and mass layoff notices received during the period from July of 1989 through June 1990, Program Year 1990.

In February of 1989, the Worker Adjustment and Retraining Notification Act (WARN) went into effect as a result of federal legislation passed in August of 1988. WARN requires that, with certain exceptions, employers of 100 or more workers must give at least 60 days advance notice of a plant closing or a mass layoff.

In addition to WARN, Wisconsin has its own plant closing law that affects layoff situations and requires employers having 50 or more employees to give 60 days notice of employment actions affecting 25 or more workers or affecting 25 percent of those employed, whichever is greater.

A plant closing is defined a "a permanent or temporary shutdown of a single site of employment if the shutdown results in an employment loss affecting 25 or more employees excluding any part-time employees."

The term mass layoff means "a reduction in force which is not the result of a plant closing; and results in an employment loss at the single site of employment which will extend longer than 60 days."

The Wisconsin Dislocated Worker Program is a comprehensive program to assist workers who have been dislocated due to layoffs or plant closings. The program focuses on re-employment and retraining to enable workers dislocated from one business or industry to obtain employment in another business or industry. It is designed to provide assistance that will enable employers and employees to meet the demands of changing technology and occupations in the workforce.

The Wisconsin Dislocated Worker Program is administered by the Department of Industry, Labor and Human Relations and is governed by state statutes and administrative rules in addition to the federal regulations of the Job Training Partnership Act (JTPA). The program's policies and plans are developed under the guidance of the Dislocated Worker Committee and the Wisconsin Jobs Council.

Key elements of the program include the Dislocated Worker Local Assistance Program, State Rapid Response Assistance, the Governor's Special Response Fund and when necessary the U.S. Secretary of Labor's Reserve Account Fund. The Dislocated Worker Local Assistance Program provides services to dislocated workers identified by small plant closings or layoffs. State Rapid Response assistance is initiated for plant closings or mass layoffs when over 100 workers are affected.

There were 91 plant closing or mass layoff notices received by the Dislocated Worker Unit in Program Year 1989. Of those, 19 were false reports, which means the event did not occur as planned or the notice was a general notice, not indicating an actual planned event. Therefore, 72 notices or events were, in fact, true events. Of the total notices received, 11,519 workers would have been affected. However, only 9,876 workers were affected by the true events.

The majority of events reported were of

a small nature (see Figure 1). Of the 72 true events, 27 events affected less than 50 workers; 19 events, 50 to 100 workers. Thus, each of 46 cases (or 64% of the true events) affected less than 100 workers. State Rapid Response responded to 34 of the 72 events for a 47 percent response rate. The majority of these responses included the substate grantee. For the smaller events, the state staff attended the initial meeting and then the substate grantee followed through in implementing the re-employment strategy.

Number of Events
& Employees Affected

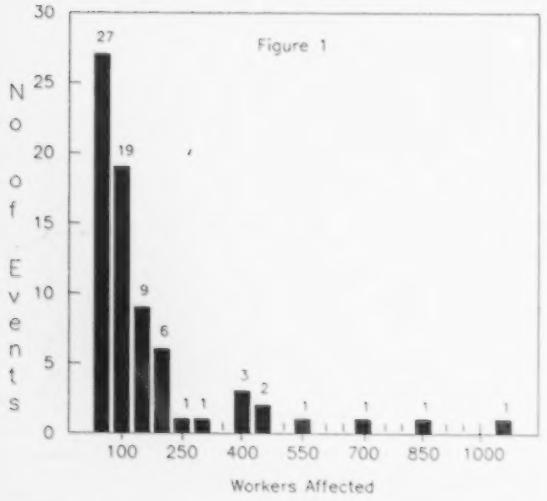


Figure 2 shows a geographic breakdown of events by substate area (SSA's). The geographic boundaries of substate areas are the same as the service delivery areas for JTPA. Of the seventeen SSA's, there were only five with more than 5 events reported and these five areas account for 72 percent of the affected workers. The SSA most affected was Milwaukee (19), then Northeast (9), W-O-W (7), Lake Michigan (7) and West Central (5).

Except for West Central, the above mentioned SSA's are located on the eastern side of the state which is generally more industrialized than other areas of Wisconsin. The West Central SSA borders Minnesota and the twin cities.

The urban corridor of Rock County was not greatly impacted during PY 1989, receiving only one notice. Previous activity in PY 1988, however, meant two special response projects and heavy activity in the local dislocated worker program.

Events and Workers Affected
by Substate Area

Figure 2

Substate Area	Events		Workers	
	#	%	#	%
Winne-Fond Lake	4	6%	721	7%
Southeast	1	1%	108	1%
No. Lake Winne	4	6%	879	9%
South Central	3	4%	108	1%
Marathon	1	1%	34	0+%
Rock County	1	1%	184	2%
Dane County	2	3%	104	1%
Northwest CEP	4	6%	293	3%
Central	2	3%	160	2%
West Central	5	7%	942	10%
W-O-W	7	10%	778	8%
North Central	1	1%	30	0+%
Northeast	9	13%	1068	11%
Southwest	1	1%	95	1%
Western	1	1%	19	0+%
Lake Michigan	7	10%	1147	12%
Milwaukee	19	26%	3206	32%
TOTAL	72	100%	9876	100%

The majority (68 percent) of events were in the manufacturing industry (Figure 3) and accounted for 85 percent of the workers affected. The average number of workers affected per manufacturing event was 171.2. The second highest category was retail trade (14 percent). The number of workers affected per event averaged 45.2. It is assumed that there were many more retail closings that were not reported due to the small number of employees.

The most significant month for layoffs was March, as was also the case in March of last year. The lawnmower and snowblower industry in the eastern part of the state contributed to the majority of these layoffs. The high months for plant closings were July, November and May. Activity for the beginning of PY 1990 (July, August and September) are very similar, with August and September being even lower than last year.

Number of Events
in Major Industry Groups

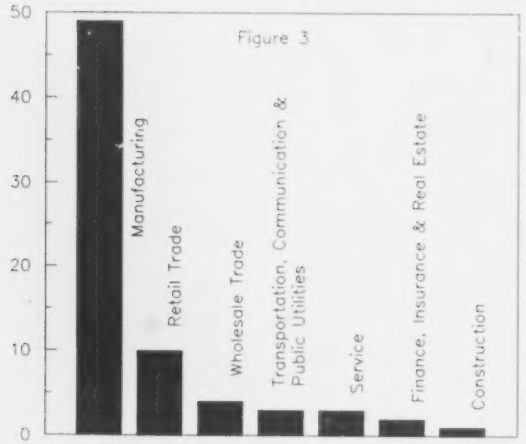


Figure 3

Plant closing and layoff information has been compiled since 1986 by the Equal Rights Division and then the Division of Employment and Training Policy (now designated as the Dislocated Worker Unit).

The number of notices received annually has increased considerably since the passage of WARN in 1989. In addition, the state law was amended in September 1989, lowering the threshold to employers with 50 or more employees and reductions of 25 or 25 percent, whichever is greater. A high number of workers affected in 1988 was due to the Chrysler plant closing in Kenosha.

Figure 4 provides information on the State Rapid Response activity as related to the number of notices received.

Figure 4

	#	Percent
Total Notices	91	100%
True Events	72	79%
On-Site Initial Visits	34	37%
Orientation Workshops	21	23%
Projects Funded	11	12%

Plant closing and mass layoff notices will continue to be logged and analyzed for patterns and trends. For further information on notices or dislocaed worker services, please contact Sue Gleason at DILHR/DETP, P.O. Box 7972, Madison, WI 53707

Section

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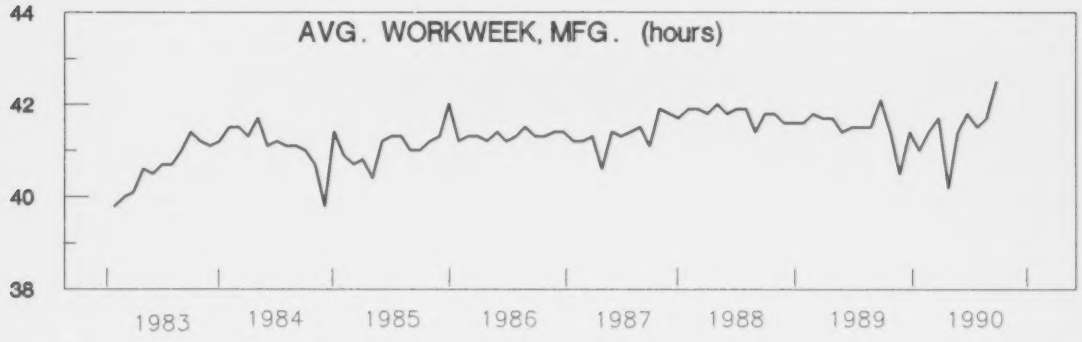
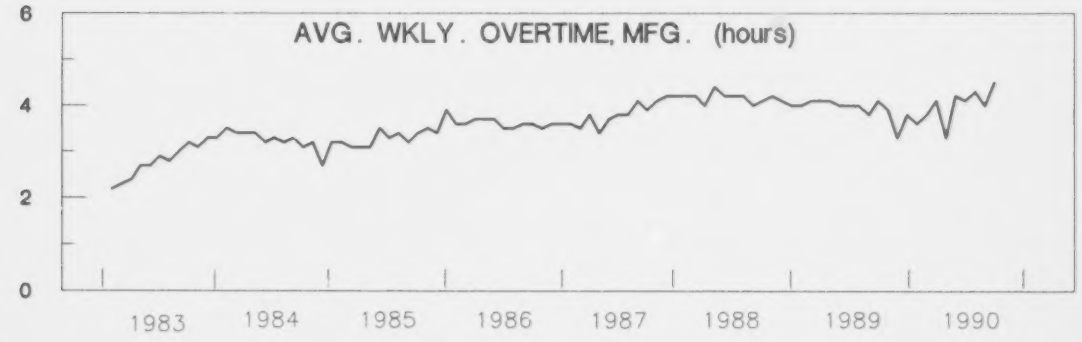
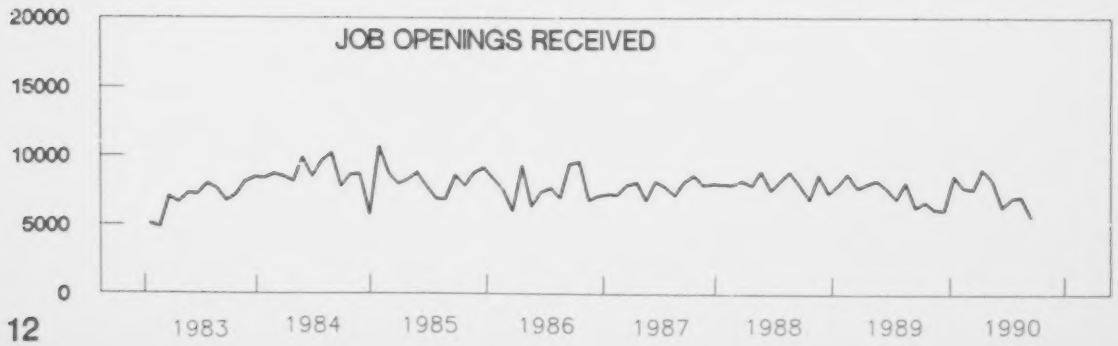
CYCLICAL INDICATORS







D CYCLICAL INDICATORS